

PROJECT NAME: Mill Meadow Pipeline

RECIPIENT: Fremont Irrigation Company

LOCATION: Loa, Utah

PURPOSE: Wayne Co. Residents, Fremont Irrigation Co. and County Commissioners have concerns over heavy ditch loss, high sediment loads, liability risk and possible contamination of State Fish Hatchery with Whirling disease. This has prompted the FIC Board of Directors to investigate the possibility of piping water from Mill Meadow Reservoir downstream approximately four miles to the Highline diversion site.

1) Rocky, porous formation make this portion of our delivery system prone to high ditch loss. Our 2006 revised management plan estimates this loss to be 35 to 55%.

2) Drainages from the Thousand Lake Mountain intersect this part of the delivery system during runoff and flood season bring heavy loads of debris and sediment. Debris causes excessive plugging of nozzles and filtration problems for water users. Sediment fills ponds and ditches and represents the biggest expense in maintaining our system.

3) Flood waters from these same drainage's enter our system overtaxing their capacity and creating the risk of canal breach.

4) This section of open canal has claimed the lives of two of our residents. Seepage from canal has flooded basements and caused other property damages.

Benefited:

1) The State's Loa Fish Hatchery's concern about Whirling Disease contamination would be eliminated by piping and rerouting reservoir water.

2) All Wayne County residents that are served by Fremont Irrigation System. This includes the communities of Loa, Fremont, Lyman and Bicknell and approx. 10,000 acres of farm ground.

AMOUNT: \$3,759,778.00